

WEST VIRGINIA Table CT7. Transportation Sector Energy Consumption Estimates, Selected Years, 1960-2016, West Virginia

| Year | Coal Thousand Short Tons | Natural Gas ^a Billion Cubic Feet | Petroleum | | | | | | | | Retail Electricity Sales Million Kilowatthours | Net Energy ^{e,f} | Electrical System Energy Losses ^g | Total ^{e,f} |
|------|-----------------------------|--|-------------------|---------------------|------------------|-----------------------|------------|-----------------------------|-------------------|----------|---|---------------------------|--|----------------------|
| | | | Aviation Gasoline | Distillate Fuel Oil | HGL ^b | Jet Fuel ^c | Lubricants | Motor Gasoline ^d | Residual Fuel Oil | Total | | | | |
| | | | Thousand Barrels | | | | | | | | | | | |
| 1960 | 134 | 8 | 119 | 1,742 | 2 | 169 | 199 | 11,340 | 3 | 13,573 | 0 | -- | -- | -- |
| 1965 | 35 | 18 | 201 | 1,530 | 4 | 130 | 198 | 12,541 | 0 | 14,603 | 0 | -- | -- | -- |
| 1970 | 16 | 8 | 78 | 2,485 | 10 | 290 | 185 | 15,660 | 5 | 18,713 | 0 | -- | -- | -- |
| 1975 | 1 | 14 | 58 | 3,589 | 14 | 242 | 239 | 19,176 | 0 | 23,318 | 0 | -- | -- | -- |
| 1980 | 0 | 13 | 65 | 4,846 | 14 | 353 | 250 | 19,199 | 0 | 24,728 | 0 | -- | -- | -- |
| 1985 | 0 | 18 | 39 | 6,736 | 22 | 235 | 228 | 17,977 | (s) | 25,236 | 0 | -- | -- | -- |
| 1990 | 0 | 9 | 36 | 5,850 | 19 | 273 | 256 | 19,063 | 0 | 25,497 | 0 | -- | -- | -- |
| 1995 | 0 | 26 | 27 | 6,781 | 12 | 174 | 244 | 20,678 | 0 | 27,916 | 0 | -- | -- | -- |
| 1996 | 0 | 33 | 32 | 4,840 | 10 | 170 | 237 | 18,691 | 4 | 23,984 | 0 | -- | -- | -- |
| 1997 | 0 | 32 | 22 | 6,472 | (s) | 172 | 250 | 19,533 | 0 | 26,451 | 0 | -- | -- | -- |
| 1998 | 0 | 31 | 30 | 8,089 | (s) | 175 | 262 | 19,479 | 0 | 28,035 | 0 | -- | -- | -- |
| 1999 | 0 | 30 | 22 | 7,694 | 1 | 184 | 265 | 19,284 | 0 | 27,451 | 0 | -- | -- | -- |
| 2000 | 0 | 33 | 20 | 8,269 | 2 | 189 | 261 | 19,205 | 0 | 27,945 | 0 | -- | -- | -- |
| 2001 | 0 | 30 | 35 | 8,039 | (s) | 191 | 239 | 19,381 | 0 | 27,884 | 0 | -- | -- | -- |
| 2002 | 0 | 34 | 27 | 7,637 | 2 | 249 | 236 | 18,946 | 0 | 27,098 | 0 | -- | -- | -- |
| 2003 | 0 | 18 | 24 | 8,192 | 16 | 262 | 218 | 19,224 | 0 | 27,937 | 0 | -- | -- | -- |
| 2004 | 0 | 19 | 29 | 9,030 | 13 | 252 | 221 | 19,900 | 0 | 29,446 | 4 | -- | -- | -- |
| 2005 | 0 | 20 | 89 | 9,178 | 13 | 238 | 220 | 19,783 | 0 | 29,522 | 4 | -- | -- | -- |
| 2006 | 0 | 19 | 37 | 8,970 | 18 | 231 | 214 | 19,873 | 0 | 29,343 | 4 | -- | -- | -- |
| 2007 | 0 | 21 | 36 | 8,631 | 11 | 236 | 221 | 19,839 | 0 | 28,974 | 4 | -- | -- | -- |
| 2008 | 0 | 18 | 21 | 7,709 | 23 | 227 | 206 | 18,257 | 0 | 26,442 | 4 | -- | -- | -- |
| 2009 | 0 | 22 | 30 | 6,929 | 15 | 198 | 185 | 19,736 | 0 | 27,094 | 4 | -- | -- | -- |
| 2010 | 0 | 22 | 24 | 7,479 | 11 | 204 | R 169 | 20,240 | 0 | R 28,128 | 4 | -- | -- | -- |
| 2011 | 0 | 21 | 23 | 7,348 | 12 | 203 | R 157 | 19,264 | 0 | R 27,005 | 4 | -- | -- | -- |
| 2012 | 0 | 32 | 22 | 7,344 | 10 | 197 | R 145 | 18,835 | 0 | R 26,553 | 4 | -- | -- | -- |
| 2013 | 0 | 30 | 19 | 7,156 | 8 | 210 | R 147 | 18,567 | 0 | R 26,106 | 4 | -- | -- | -- |
| 2014 | 0 | 29 | 13 | 6,658 | 6 | 216 | R 147 | 19,271 | 0 | R 26,312 | 0 | -- | -- | -- |
| 2015 | 0 | 29 | 12 | 7,837 | 6 | 207 | R 170 | R 18,622 | 0 | R 26,855 | 0 | -- | -- | -- |
| 2016 | 0 | 20 | 12 | 10,675 | 6 | 209 | 193 | 19,030 | 0 | 30,126 | 0 | -- | -- | -- |

| Trillion Btu | | | | | | | | | | | | | | |
|--------------|-----|------|-----|------|-----|-----|-------|--------|-----|---------|-----|---------|-----|---------|
| 1960 | 3.4 | 8.7 | 0.6 | 10.1 | (s) | 0.9 | 1.2 | 59.6 | (s) | 72.5 | 0.0 | 84.6 | 0.0 | 84.6 |
| 1965 | 0.9 | 19.3 | 1.0 | 8.9 | (s) | 0.7 | 1.2 | 65.9 | 0.0 | 77.7 | 0.0 | 97.9 | 0.0 | 97.9 |
| 1970 | 0.4 | 8.1 | 0.4 | 14.5 | (s) | 1.6 | 1.1 | 82.3 | (s) | 99.9 | 0.0 | 108.5 | 0.0 | 108.5 |
| 1975 | (s) | 14.6 | 0.3 | 20.9 | 0.1 | 1.3 | 1.5 | 100.7 | 0.0 | 124.8 | 0.0 | 139.4 | 0.0 | 139.4 |
| 1980 | 0.0 | 13.6 | 0.3 | 28.2 | 0.1 | 2.0 | 1.5 | 100.9 | 0.0 | 133.0 | 0.0 | 146.6 | 0.0 | 146.6 |
| 1985 | 0.0 | 19.0 | 0.2 | 39.2 | 0.1 | 1.3 | 1.4 | 94.4 | (s) | 136.6 | 0.0 | 155.6 | 0.0 | 155.6 |
| 1990 | 0.0 | 9.3 | 0.2 | 34.1 | 0.1 | 1.5 | 1.6 | 100.1 | 0.0 | 137.5 | 0.0 | 146.9 | 0.0 | 146.9 |
| 1995 | 0.0 | 28.1 | 0.1 | 39.5 | (s) | 1.0 | 1.5 | 107.9 | 0.0 | 150.0 | 0.0 | 178.1 | 0.0 | 178.1 |
| 1996 | 0.0 | 34.5 | 0.2 | 28.2 | (s) | 1.0 | 1.4 | 97.5 | (s) | 128.3 | 0.0 | 162.9 | 0.0 | 162.9 |
| 1997 | 0.0 | 34.6 | 0.1 | 37.7 | (s) | 1.0 | 1.5 | 101.9 | 0.0 | 142.1 | 0.0 | 176.8 | 0.0 | 176.8 |
| 1998 | 0.0 | 33.0 | 0.2 | 47.1 | (s) | 1.0 | 1.6 | 101.6 | 0.0 | 151.4 | 0.0 | 184.4 | 0.0 | 184.4 |
| 1999 | 0.0 | 31.7 | 0.1 | 44.8 | (s) | 1.0 | 1.6 | 100.5 | 0.0 | 148.1 | 0.0 | 179.7 | 0.0 | 179.7 |
| 2000 | 0.0 | 35.0 | 0.1 | 48.1 | (s) | 1.1 | 1.6 | 100.1 | 0.0 | 151.0 | 0.0 | 186.0 | 0.0 | 186.0 |
| 2001 | 0.0 | 32.5 | 0.2 | 46.8 | (s) | 1.1 | 1.5 | 101.1 | 0.0 | 150.5 | 0.0 | 183.1 | 0.0 | 183.1 |
| 2002 | 0.0 | 36.1 | 0.1 | 44.4 | (s) | 1.4 | 1.4 | 98.7 | 0.0 | 146.2 | 0.0 | 182.2 | 0.0 | 182.2 |
| 2003 | 0.0 | 19.7 | 0.1 | 47.7 | 0.1 | 1.5 | 1.3 | 100.0 | 0.0 | 150.7 | 0.0 | 170.4 | 0.0 | 170.4 |
| 2004 | 0.0 | 20.1 | 0.1 | 52.5 | (s) | 1.4 | 1.3 | 103.5 | 0.0 | 159.0 | (s) | 179.2 | (s) | 179.2 |
| 2005 | 0.0 | 21.0 | 0.5 | 53.4 | (s) | 1.4 | 1.3 | 102.8 | 0.0 | 159.4 | (s) | 180.5 | (s) | 180.5 |
| 2006 | 0.0 | 21.2 | 0.2 | 52.1 | 0.1 | 1.3 | 1.3 | 103.2 | 0.0 | 158.1 | (s) | 179.3 | (s) | 179.3 |
| 2007 | 0.0 | 22.4 | 0.2 | 49.9 | (s) | 1.3 | 1.3 | 102.3 | 0.0 | 155.1 | (s) | 177.5 | (s) | 177.5 |
| 2008 | 0.0 | 19.6 | 0.1 | 44.6 | 0.1 | 1.3 | 1.2 | 93.6 | 0.0 | 140.9 | (s) | 160.5 | (s) | 160.5 |
| 2009 | 0.0 | 24.0 | 0.2 | 40.1 | 0.1 | 1.1 | 1.1 | 100.7 | 0.0 | 143.2 | (s) | 167.2 | (s) | 167.2 |
| 2010 | 0.0 | 23.2 | 0.1 | 43.2 | (s) | 1.2 | R 1.0 | 102.8 | 0.0 | R 148.3 | (s) | R 171.6 | (s) | R 171.6 |
| 2011 | 0.0 | 23.3 | 0.1 | 42.4 | (s) | 1.1 | R 0.9 | 97.6 | 0.0 | R 142.3 | (s) | R 165.6 | (s) | R 165.6 |
| 2012 | 0.0 | 34.5 | 0.1 | 42.4 | (s) | 1.1 | R 0.9 | 95.4 | 0.0 | R 139.9 | (s) | R 174.4 | (s) | R 174.4 |
| 2013 | 0.0 | 31.9 | 0.1 | 41.3 | (s) | 1.2 | R 0.9 | 94.0 | 0.0 | R 137.5 | (s) | R 169.3 | (s) | R 169.4 |
| 2014 | 0.0 | 32.0 | 0.1 | 38.4 | (s) | 1.2 | R 0.9 | 97.5 | 0.0 | R 138.1 | 0.0 | R 170.1 | 0.0 | R 170.1 |
| 2015 | 0.0 | 32.0 | 0.1 | 45.2 | (s) | 1.2 | R 1.0 | R 94.2 | 0.0 | R 141.7 | 0.0 | R 173.7 | 0.0 | R 173.7 |
| 2016 | 0.0 | 22.4 | 0.1 | 61.6 | (s) | 1.2 | 1.2 | 96.3 | 0.0 | 160.3 | 0.0 | 182.7 | 0.0 | 182.7 |

^a Transportation use of natural gas is gas consumed in the operation of pipelines, primarily in compressors, and, since 1990, natural gas consumed as vehicle fuel.

^b Hydrocarbon gas liquids, assumed to be propane only.

^c Through 2004, includes kerosene-type and naphtha-type jet fuel. Beginning in 2005, includes kerosene-type jet fuel only; naphtha-type jet fuel is included in "Industrial sector, Other Petroleum."

^d Beginning in 1993, includes fuel ethanol blended into motor gasoline.

^e There is a discontinuity in this time series between 1980 and 1981 due to the expanded coverage of fuel ethanol beginning in 1981.

^f For 1981 through 1992, includes fuel ethanol blended into motor gasoline that is not included in the motor gasoline column.

^g Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy. Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.